## Index of Claims

Application No.	Applicant(s)	
09/997,990	ARNOLD ET AL.	
Examiner	Art Unit	
Chrystine Pham	2122	

<b>√</b>	Rejected
=	Allowed

-	(Through numeral) Cancelled
÷	Restricted

N	Non-Elected
_	Interference

A	Appeal
0	Objected

											-
Cla	im				<u></u>	Date					
Final		7/21/04									
		1			_						l
	2	1									
	3	1									
	1 2 3 4 5	1									
	5	1							Ш		l
	6	1				<u> </u>	_				
	7 8 9	1 1 1 1 1 1 1 1 1		ļ	ļ	_	L		-		-
	8	1	<u> </u>	├-	<u> </u>	$\vdash$		<del> </del> —	-		ł
	9	1		├-		⊢	-	⊢			ł
	10	N		┝	-	⊬	├	⊢	-		1
	17	J		┢	┢	<u> </u>	├-	$\vdash$	-		ł
-	11 12 13 14 15 16 17 18	1		$\vdash$		-	-	$\vdash$	-		ł
	14	1		$\vdash$	-	$\vdash$		-	-		
	15	J	┢		$\vdash$	$\vdash$			-	_	1
	16	ij	<del> </del>	1		$\vdash$	-			$\vdash$	ŀ
-	17	V	-	1	-	$\vdash$	-	T		$\vdash$	1
	18	7 7 7 7	<del> </del>	1	┢	t	<b>†</b> ~-			$\vdash$	1
	19	1	┢	1		t	1	T	1	$\vdash$	1
	20	1		T	T	$\vdash$	1	T	T		1
	21	1	T		Т	T	1		Г		1
	21 22	1	Ī		1		$I^-$				1
	23 24	1 1 1 1		T	Γ						]
	24	V									
	25	1			<u> </u>					L	1
	26 27	7	_	_	ļ	1_	_		<u> </u>	L	4
	27	1	1_	<u> </u>	_	<u> </u>	_	4_	╄	_	4
	28	1	<u> </u>	Ļ	1_	ļ	1	1_	-	_	4
	29	1	_		<u> </u>	╄	╄.	$\vdash$	┼	$\vdash$	4
	30	1	1	╄	├	+	╀	╀	╁-		4
	31	7 7 7 7 7	╀	╀	₽	+	╀	╀	┼	-	-
_	32 33	V V	┼-	+	╀	+	┼─	╁	+-	$\vdash$	$\forall$
	34	1	╁	╁	╁	+	╁	╁	+-	⊢	d
	35	1	+	+	-	╁	+	+	+	╁	1
	36	J	╁	╁	$\vdash$	+-	+	+	+	<del> </del>	1
-	37	1	+	+-	t		+		†	╁	1
	38	T v	t	†	T	1-	$\top$	T	T	T	1
	39	1	T	1	Τ				1	T	1
	40	1	1	T	1	1	T				٦
	41	T	1			T					
	42			1						L	
	43									_	
	44					I	L			L	4
	45		L		L	_	L	1	_	1_	_
	46	$\perp$	$\perp$	$\perp$	L	$\perp$	1_	1	$\perp$	$\perp$	4
	47	1	1	_	4-	-	$\perp$	$\downarrow$	-	-	4
	48	_	+	$\perp$	$\downarrow$	$\perp$	_	$\perp$	+-	-	4
	49	$\perp$	1	+	1-	+	+	+	+	-	4
	1 EA										

	lai	m				E	ate	•			
		- 1						i	-		
ि ल		Original									
Final		<u>.</u>									
۱ "		ŌΙ					1	ł		-	
-	-		$\dashv$		_	$\vdash$		$\dashv$		_	
<u> </u>	_	51 52	_					_			
L	$\perp$	52						$\dashv$			
	-	53	- 1								
1		54									
		55	一								
	T	56									
	十	57	i						_		
	-+	58			$\vdash$	<del>                                     </del>	-	$\neg$			
-	-+	59			$\vdash$	<del>  -</del>	$\vdash$	$\dashv$			-
$\vdash$	-+	29					-				
	+	60	$\dashv$		ļ	<u> </u>	-			-	
<u> </u>	_	61	_		_	-	ļ			<u> </u>	L
	_	62	_							<u> </u>	
		63				<u> </u>				L	
	_T	64				L	L				
-	$\top$	65									l
	$\top$	66									
-	寸	67									
-	$\dashv$	68			T	┼~	1	Г			
-	$\dashv$	60			$\vdash$	H	<del>                                     </del>	-			
-	$\dashv$	69 70	_		⊢		1	-	-	┢	┢┈
-	$\dashv$	74				┼	╁		-	_	-
-	$\dashv$	71	_		├-	├-	<b>├</b>		├	-	-
		72 73		<u>L</u> .	-	$\vdash$	-	<u> </u>	<u> </u>	-	⊢
_		73		<u> </u>	ļ	-	ـــ		<u> </u>	_	├-
$\perp$	_	74		L	↓_	<u> </u>		<u> </u>	<u> </u>	_	ļ
		75		_	<u> </u>	┖	<u> </u>	L		<u> </u>	
		76		_	L	$\perp$				<u> </u>	╙
	_1	77 78		L	1_					<u> </u>	ļ
-		78									
-		79			Γ	Γ					
	一	80								Γ	
	_	81		Г		Τ					
		82		T	†	<del> </del>					
	+	82 83		t	1	1-	t		<del>                                     </del>	T	
$\vdash$	-	84_	$\vdash$	_	+	+	+	<del>                                     </del>	$\vdash$	<del>                                     </del>	t
$\vdash$	$\dashv$	85	$\vdash$	$\vdash$	+	+	+	$\vdash$	$\vdash$	+	t
-	-1	86		-	+	+	+	+	-	+-	+-
$\vdash$		00	⊢	$\vdash$	+	+	┼-		╁	$\vdash$	+
		87	<u> </u>	$\vdash$	+	+-	+	-	+-	$\vdash$	+
	_	88	<b> </b> —	<del> </del>	-	+	+	<del> </del>	1	1-	+
$\perp$		89	<u> </u>	<u> </u>	$\perp$	ـ	<u> </u>	<u> </u>	<u> </u>	+	ـ
L		90	L.	L	┺	1_	ـ	_	<u> </u>	-	↓_
-		91		L	1_	1_	↓_		╙	<u> </u>	1
L		92	<u> </u>		1_		_	_	_	$\perp$	<u> </u>
		93	L	Ĺ					1_	L	_
		94		Γ	1						
		95		Ī	1		Γ		Γ		
	$\dashv$	96		Τ	1	1		Γ		1	1
		97		t	1	+-	1	$t^-$	Т	T	T
$\vdash$	-	98	1	H	+	+	$\top$	1	T	+	T
-		99	$\vdash$	+	+	+	+-	$\vdash$	+-	+	1
		100	$\vdash$	+	+	+-	+-	+	$\vdash$	+	+-

Cla	aim					ate	<del></del>			
							Ī		П	$\neg$
<u>8</u>	Original	-		i						
Final	rig								1	
_	0						1			
	101									ᅥ
	102									
	103									
	104									
	104 105			$\neg$						$\neg$
	106									$\neg$
	107									$\neg$
	107 108									
	109									
	110									
	111									
	112 113									
	113									
	114									
	115									
	116									
	117									
	118									
	119									
	120 121 122									
	121									
	122									
	123 124 125 126					L				
	124									
	125				_					
	126	<u> </u>	_			L	ļ.,			
	1 127	<u> </u>		_		L		_	_	
	128 129		L	_			$oxed{oxed}$	L	_	
	129			L	L_	<u> </u>	<u> </u>	_		Ш
	130	<u> </u>				<u> </u>	<u> </u>			
	131 132	L			<u> </u>		L.	<u>L</u>		
	132			<u> </u>		1	<u> </u>			
	133		<u></u>			<u> </u>				
L	134			_						
L	135	ļ	<u> </u>	_	<u> </u>	_	_		_	
L	136 137	上	L	<u> </u>	<u> </u>					_
<u></u>	137	<u></u>	L	ļ	<u> </u>	_	1	<u> </u>		
<u></u>	138	_	_	1_	<u> </u>	ـ		-	_	<u> </u>
	139	_	1_	_	L	1	1	_		<u> </u>
	140	ļ	<u> </u>	ļ			<u> </u>	_	_	<u> </u>
<u></u>	141	1	_	1	_	-	-	┡		-
<u> </u>	142	╀-	<u> </u>	<u> </u>		<del> </del>	-	-	-	
L	143	-	-	1	┺	↓	ļ	1_	$\bot$	
	144	1	↓	╀		1	$\vdash$	1	<del> </del>	<u> </u>
	145	ļ	$\vdash$	1_	_	<u> </u>	1	1	1	<u> </u>
<u></u>	146	↓_	$\perp$	<del> </del>	_	1	↓_	$\perp$		1_
<u></u>	147		-	1	ļ.,	1	1	<b> </b>	ـ	_
<u></u>	148	_	$\perp$	1	<del> </del>	4	↓_		_	<u> </u>
<u> </u>	149	-		$\perp$	1	-	1	-	$\perp$	<b> </b>
	150	1_	1	<u> </u>		1	J	<u>L.</u> .		<u> </u>